STIC Biotechnology Systems Branch

RAW SEQUENCE LISTING
ERROR REPORT

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form: ⁄

Application Serial Number: _10/522,962_
Source: _1 FWO_
Date Processed by STIC: _9/22/05_

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2) TELEPHONING APPLICANT AND FAXING A COPY OF THIS PRINTOUT, WITH A NOTICE TO COMPLY
FOR CRF SUBMISSION AND PATENTIN SOFTWARE QUESTIONS, PLEASE CONTACT MARK SPENCER, TELEPHONE: 571-272-2510; FAX: 571-273-0221

TO REDUCE ERRORED SEQUENCE LISTINGS, PLEASE USE THE <u>CHECKER VERSION 4.2.2 PROGRAM</u>, ACCESSIBLE THROUGH THE U.S. PATENT AND TRADEMARK OFFICE WEBSITE. SEE BELOW FOR ADDRESS:
   http://www.uspto.gov/web/offices/pac/checker/chkrnote.htm

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1. EFS-Bio (<http://www.uspto.gov/ebc/efs/downloads/documents.htm> , EFS Submission User Manual - ePAVE)
2. U.S. Postal Service:. Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450
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Revised 01/24/05

IFWO

RAW SEQUENCE LISTING   DATE: 09/22/2005
PATENT APPLICATION: US/10/522,962   TIME: 14:44:57

        Input Set : **A:\Seqlist.txt**
        Output Set: **N:\CRF4\09222005\J522962.raw**

```
 4 <110> APPLICANT: Pachuk, Catherine
 5         Satishchandran, C.
 6         Chopra, Maninder
 7         Shuey, David
 9 <120> TITLE OF INVENTION: DOUBLE STRANDED RNA STRUCTURES AND
10         CONSTRUCTS, AND METHODS FOR GENERATING AND USING THE SAME
13 <130> FILE REFERENCE: 50238/012002
15 <140> CURRENT APPLICATION NUMBER: 10/522,962
16 <141> CURRENT FILING DATE: 2005-01-31
18 <150> PRIOR APPLICATION NUMBER: PCT/US03/24028
19 <151> PRIOR FILING DATE: 2003-07-31
21 <150> PRIOR APPLICATION NUMBER: US 60/399,998
22 <151> PRIOR FILING DATE: 2002-07-31
24 <160> NUMBER OF SEQ ID NOS: 58
26 <170> SOFTWARE: FastSEQ for Windows Version 4.0
```

ERRORED SEQUENCES

```
403 <210> SEQ ID NO: 35
404 <211> LENGTH: 12
405 <212> TYPE: RNA
406 <213> ORGANISM: Artificial Sequence
408 <220> FEATURE:
409 <223> OTHER INFORMATION: Synthetic
411 <400> SEQUENCE: 35
E--> 412 agtacgcuag cu
```

Does Not Comply
Corrected Diskette Needed

t's not allowed in an RNA sequence for a combined DNA/RNA sequence, use <212> DNA and explain in <220>-<223> section

12

(see 1.823 of Sequence Rules)

see p. 2

<210> 46
<211> 8
<212> RNA
<213> Artificial Sequence

<220>
<223> Synthetic

<221> misc_feature
<222> 7, 8
<223> n = A,T,C or G

<400> 46   *u*   *t is not allowed in an RNA sequence*
cccucunn   8

VERIFICATION SUMMARY   DATE: 09/22/2005
PATENT APPLICATION: US/10/522,962   TIME: 14:44:58

Input Set : **A:\Seqlist.txt**
Output Set: **N:\CRF4\09222005\J522962.raw**

L:412 M:321 E: (1) "t" not allowed in RNA Sequence, NUMBER OF INVALID 't' KEYS:1
L:532 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!
L:536 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:46
L:537 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:46 after pos.:0